



INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE AS MANY SHEETS AS NECESSARY)				Complete if Known	
				Application Number	10/680,400
				Filing Date	October 7, 2003
				First Named Inventor	Lakshimi Narayanan
				Art Unit	2131
				Examiner Name	Jenise E. Jackson
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U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		2001/0011255	08/02/2001	Asay et al.	
		2001/0054003	12/20/2001	Chien et al.	
		2002/0010599	01/24/2002	Levison	
		2002/0059141 A1	05/16/2002	Davies et al	
		2002/0077978 A1	06/20/2002	O'Leary et al.	
		3896266	07/22/1975	Waterbury	
		3938091	02/10/1976	Atalla, et al.	
		4321672	03/23/1982	Braun, et al.	
		4567359	01/28/1986	Lockwood	
		4633397	12/30/1986	Macco	
		4695880	09/22/1987	Johnson et al.	
		4696491	09/29/1987	Stenger	
		4713761	12/15/1987	Sharpe et al.	
		4725719	02/16/1988	Oncken et al.	
		4745468	05/17/1988	Von Kohorn	
		4799156	01/17/1989	Shavit	
		4823264	04/18/1989	Deming	
		4882675	11/21/1989	Nichtberger et al.	
		4926255	05/15/1990	Von Kohorn	
		4964043	10/16/1990	Galvin	
		4992940	02/12/1991	Dworkin	
		5016270	05/14/1991	Katz	
		5050207	09/17/1991	Hitchcock	
		5084816	01/28/1992	Boese	
		5117355	05/26/1992	McCarthy	
		5157717	10/20/1992	Hitchcock	
		5202826	04/13/1993	McCarthy	
		5233654	08/03/1993	Harvey et al.	
		5265033	11/23/1993	Vajk	
		5287268	02/15/1994	McCarthy	
		5297026	03/22/1994	Hoffman	
		5321841	06/14/1994	East	
		5351186	09/27/1994	Bullock	
		5420405	05/30/1995	Chasek	
		5446740	08/29/1995	Yien	
		5450134	09/12/1995	Legate	
		5465206	11/07/1995	Hilt et al.	
		5473143	12/05/1995	Vak	
		5473732	12/05/1995	Change	
		5511117	04/23/1996	Zazzera	
		5513102	04/30/1996	Auriemma	
		5532920	07/05/1996	Hartrick	
		5537314	07/16/1996	Kanter	
		5537473	07/16/1996	Saward	
		5544086	08/06/1996	Davis et al.	
		5551021	08/27/1996	Harada	
		5557334	09/17/1996	Legate	

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U.S. PATENT DOCUMENTS					
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		5557518	09/17/1996	Rosen	
		5568489	10/22/1996	Yien	
		5570295	10/29/1996	Isenberg	
		5570465	10/29/1996	Tsakanikas	
		5576951	11/19/1996	Lockwood	
		5583778	12/10/1996	Wind	
		5592378	01/07/1997	Cameron	
		5594837	01/14/1997	Noyes	
		5598557	01/28/1997	Doner	
		5602936	02/11/1997	Lynn	
		5603025	02/11/1997	Tabb	
		5606496	02/25/1997	D'Agostino	
		5611052	03/11/1997	Dykstra	
		5621201	04/15/1997	Langhans	
		5621789	04/15/1997	McCalmont	
		5621812	04/15/1997	Deaton et al.	
		5625767	04/29/1997	Bartell	
		5634101	05/27/1997	Blau	
		5638457	06/10/1997	Deaton et al.	
		5640577	06/17/1997	Scharmer	
		5642419	06/24/1997	Rosen	
		5644493	07/01/1997	Motai	
		5653914	08/05/1997	Holmes, et al.	
		5657383	08/12/1997	Gerber	
		5659165	08/19/1997	Jennings	
		5664115	09/02/1997	Fraser	
		5666493	09/09/1997	Wojcik et al.	
		5671285	09/23/1997	Newman	
		5675662	10/07/1997	Deaton et al.	
		5677955	10/14/1997	Doggett et al.	
		5678046	10/14/1997	Cahill et al.	
		5682524	10/28/1997	Freund	
		5684870	11/04/1997	Maloney	
		5687322	11/11/1997	Deaton et al.	
		5689100	11/18/1997	Carrithers et al.	
		5692132	11/25/1997	Hogan	
		5699528	12/16/1997	Hogan	
		5703344	12/30/1997	Bezy et al.	
		5710886	01/20/1998	Christensen et al.	
		5710887	01/20/1998	Chelliah	
		5710889	01/20/1998	Clark et al.	
		5715298	02/03/1998	Rogers	
		5715314	02/03/1998	Payne	
		5715399	02/03/1998	Bezos	
		5715402	02/03/1998	Popolo	
		5715450	02/03/1998	Ambrose	
		5724424	03/03/1998	Gifford	

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U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		5727163	03/10/1998	Bezos	
		5734838	03/31/1998	Robinson	
		5754840	05/19/1998	Rivette	
		5758126	05/26/1998	Daniels et al.	
		5758328	05/26/1998	Giovannoli	
		5761288	04/02/1998	Gray	
		5761647	06/02/1998	Boushy	
		5761661	06/02/1998	Coussenns	
		5765141	06/09/1998	Spector	
		5765143	06/09/1998	Sheldon	
		5774122	06/30/1998	Kojima	
		5778178	07/07/1998	Arunachalam	
		5784562	07/21/1998	Diener	
		5787403	07/28/1998	Randle	
		5787404	07/28/1998	Fernandez-Holman	
		5790650	08/04/1998	Dunn	
		5790785	08/04/1998	Klug et al.	
		5793861	09/11/1998	Haigh	
		5794178	09/11/1998	Caid	
		5794207	08/11/1998	Walker	
		5794259	08/11/1998	Kikinis	
		5796395	08/18/1998	De Hond	
		5802498	09/01/1998	Comesanas	
		5802502	09/01/1998	Gell	
		5805719	09/08/1998	Pare et al.	
		5815657	09/29/1998	Williams et al.	
		5815683	09/29/1998	Vogler	
		5819092	10/06/1998	Ferguson	
		5819285	10/06/1998	Damico	
		5825870	10/20/1998	Miloslavsky	
		5826241	10/20/1998	Stein	
		5826245	10/20/1998	Sandberg-Diment	
		5826250	10/20/1998	Trefler	
		5828734	10/27/1998	Katz	
		5832460	11/03/1998	Bednar	
		5832476	11/03/1998	Tada	
		5835580	11/10/1998	Fraser	
		5835603	11/10/1998	Coutts	
		5838906	11/17/1998	Doyle	
		5987434	11/16/1999	Libman	
		5991751	11/23/1999	Rivette et al.	
		5991780	11/23/1999	Rivette	
		5995948	11/30/1999	Whitford	
		5999907	12/07/1999	Donner	
		6003762	11/21/1999	Hayashida	
		5534855	07/09/1996	Shockley et al.	
		5842178	11/24/1998	Giovannoli	

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		5842211	11/24/1998	Horadan	
		5844553	12/01/1998	Hao	
		5845259	12/01/1998	West et al.	
		5847709	12/08/1998	Card	
		5848427	12/08/1998	Hyodo	
		5852812	12/22/1998	Reeder	
		5857079	01/05/1999	Claus et al.	
		5862223	01/19/1999	Walker	
		5864830	01/26/1999	Armetta et al.	
		5870718	02/09/1999	Spector	
		5870725	02/09/1999	Belinger et al.	
		5873072	02/16/1999	Kight	
		5873096	02/16/1999	Lim	
		5880769	03/09/1999	Nemirofsky	
		5884032	03/16/1999	Bateman	
		5884288	03/16/1999	Chang	
		5889863	03/30/1999	Weber	
		5892900	04/06/1999	Ginter et al.	
		5898780	04/27/1999	Liu et al.	
		5899982	05/04/1999	Randle	
		5903881	05/11/1999	Schrader	
		5910988	06/08/1999	Ballard	
		5913202	06/15/1999	Motoyama	
		5914472	06/22/1999	Foladare et al.	
		5915244	06/22/1999	Jack et al.	
		5918214	06/29/1999	Perkowski	
		5918217	06/29/1999	Maggioncalda	
		5918239	06/29/1999	Allen et al.	
		5920847	07/06/1999	Kolling et al.	
		5926812	07/20/1999	Hilsenrath	
		5930764	07/27/1999	Melchione	
		5933816	09/03/1999	Zeanah	
		5933817	08/03/1999	Hucal	
		5933823	08/03/1999	Cullen	
		5933827	09/03/1999	Cole	
		5940812	08/17/1999	Tengel et al.	
		5943656	08/24/1999	Crooks	
		5945653	08/31/1999	Walker et al.	
		5950173	09/07/1999	Perkowski	
		5952639	07/14/1999	Ohki	
		5952641	09/14/1999	Korshun	
		5958007	09/28/1999	Lee et al.	
		5960411	09/28/1999	Hartman et al.	
		5963925	10/05/1999	Kolling et al.	
		5963952	10/05/1999	Smith	
		5963953	10/05/1999	Cram et al.	
		5966695	10/12/1999	Melchione et al.	

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		5966699	10/12/1999	Zandi	
		5969318	10/19/1999	Mackenthun	
		5970478	10/19/1999	Walker et al.	
		5970482	10/19/1999	Pham	
		5970483	10/19/1999	Evans	
		6005939	12/21/1999	Fortenberry et al.	
		6006249	12/21/1999	Leong	
		6009415	12/28/1999	Shurling et al.	
		6009442	12/28/1999	Chen et al.	
		6012088	01/04/2000	Li et al.	
		6014636	01/11/2000	Reeder	
		6014638	01/11/2000	Burge et al.	
		6014645	01/11/2000	Cunningham	
		6018714	01/25/2000	Risen Jr.	
		6026429	02/15/2000	Jones et al.	
		6032147	02/29/2000	Williams et al.	
		6038552	03/14/2000	Fleischl et al.	
		6042006	03/28/2000	Van Tilburg et al.	
		6044362	03/28/2000	Neely	
		6049835	04/11/2000	Gagnon	
		6055637	04/25/2000	Hudson et al.	
		6061665	05/09/2000	Bahreman	
		6064987	05/16/2000	Walker et al.	
		6065675	05/23/2000	Teicher	
		6070147	05/30/2000	Harms et al	
		6070153	05/30/2000	Simpson	
		6070244	05/30/2000	Orchier et al.	
		6073105	06/06/2000	Sutcliffe et al.	
		6073113	06/06/2000	Guinan	
		6076072	06/13/2000	Libman	
		6081790	06/27/2000	Rosen	
		6081810	06/27/2000	Rosenzweig et al.	
		6085168	07/04/2000	Mori et al.	
		6088686	07/11/2000	Walker et al.	
		6088700	07/11/2000	Larsen et al.	
		6091817	07/18/2000	Bertina et al.	
		6095412	08/01/2000	Bertina et al.	
		6098070	08/01/2000	Maxwell	
		6101486	08/08/2000	Roberts et al.	
		6105865	08/22/2000	Hardesty	
		6111858	08/29/2000	Greaves et al.	
		6112181	08/29/2000	Shear et al.	
		6115690	09/05/2000	Wong	
		6128599	10/03/2000	Walker et al.	
		6128602	10/03/2000	Northington et al.	
		6131810	10/17/2000	Weiss et al.	
		6134549	10/17/2000	Regnier et al.	

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Examiner Initials*	Cite No. ¹	Document Number Number-Kind ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		6138118	10/24/2000	Koppstein et al.	
		6144946	11/07/2000	Iwamura	
		6144948	11/07/2000	Walker et al.	
		6148293	11/14/2000	King	
		6151584	11/21/2000	Papierniak et al.	
		6164533	12/26/2000	Barton	
		6185242	02/06/2001	Arthur et al.	
		6189029	02/13/2001	Fuerst	
		6195644	02/27/2001	Bowie	
		6199077	03/06/2001	Inala et al.	
		6201948	03/13/2001	Cook et al.	
		6202054	03/13/2001	Lawlor et al.	
		6216115	04/10/2001	Barrameda et al.	
		6226623	05/01/2001	Schein et al.	
		6227447	05/08/2001	Campisano	
		6243688	06/05/2001	Kalina	
		6266683	07/24/2001	Yehuda et al.	
		6298356	10/02/2001	Jawahar et al.	
		6301567	10/09/2001	Leong et al.	
		6343279	01/29/2002	Bissonette et al.	
		6345261	02/05/2002	Feidelson	
		6418457	07/09/2002	Schmidt et al.	
		6438594	08/20/2002	Bowman-Amuah	
		6493677	12/10/2002	von Rosen et al.	
		6493685	12/10/2002	Ensel et al.	
		6535855	03/18/2003	Cahill et al.	
		6557039	04/29/2003	Leong et al.	
		6609113	08/19/2003	O'Leary et al.	
		6609125	08/19/2003	Layne et al.	
		6618579	09/09/2003	Smith et al.	
		6289322	09/11/2001	Kitchen et al.	
		2001/0012974	08/09/2001	Mahaffey	
		2003/0084647	05/08/2003	Smith et al.	
		2003/0088552	05/08/2003	Bennett et al.	
		2003/0115160	06/19/2003	Nowlin et al.	
		2003/0119642	06/26/2003	Gates et al.	
		2003/0177067	09/18/2003	Cowell et al.	
		6202005	03/13/2001	Mahaffey	
		6349242	02/19/2002	Mahaffey	
		6623415	09/23/2003	Gates et al.	
		5592560	01/07/1997	Deaton et al.	
		5740231	04/14/1998	Cohn et al.	
		5450537	09/12/1995	Hirai et al.	
		6170011	01/02/2001	Beck et al.	
		5317683	05/31/1994	Hager et al.	
		6088683	07/11/2000	Jalili	
		6016810	01/25/2000	Ravenscroft	

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		5412708	05/02/1995	Katz	
		5467269	11/14/1995	Flaten	
		2002/0107788	08/08/2002	Cunningham	
		5991748	11/23/1999	Taskett	
		5963635	10/05/1999	Szlam et al.	
		5675637	10/07/1997	Szlam et al.	
		6104716	08/15/2000	Crichton et al.	
		6154750	11/28/2000	Roberge et al.	
		6532284	03/11/2003	Walker et al.	
		6772146	08/03/2004	Khemlani et al.	
		2003/0105981	06/05/2003	Miller et al.	
		6327578	12/04/2001	Linehan, Mark	
		5961593	10/05/1999	Gabber et al.	
		5848400	12/08/1998	Chang	
		6045039	04/04/2000	Stinson et al.	
		6230148	05/08/2001	Pare et al.	
		6154879	11/28/2000	Pare et al.	
		5764789	06/09/1998	Pare et al.	
		2002/0018585	02/14/2002	Kim	
		6182052	01/30/2001	Fulton et al.	
		5828812	10/27/1998	Khan et al.	
		4801787	01/31/1989	Suzuki	
		6202151	03/13/2001	Musgrave et al.	
		6269348	07/31/2001	Pare et al.	
		6219706	04/17/2001	Fan	
		6349336	02/19/2002	Sit et al.	
		6687222	02/03/2004	Albert et al.	
		6584508	06/24/2003	Epstein et al.	
		5953710	09/14/1999	Fleming	
		5845260	12/01/1998	Nakano et al.	
		6088451	07/11/2000	He et al.	
		6401211	06/04/2002	Brezak Jr. et al.	
		5241594	08/31/1993	Kung	
		5560008	09/24/1996	Johnson et al.	
		5590199	12/31/1996	Krajewski et al.	
		5604490	02/18/1997	Blakely et al.	
		5818936	10/06/1998	Moshayekhi	
		5944824	08/31/1999	He	
		6000033	12/07/1999	Kelly et al.	
		6092196	07/18/2000	Reiche	
		6178511	01/23/2001	Cohen et al.	
		6182142	01/30/2001	Win et al.	
		6182225	01/30/2001	Hagiuda et al.	
		6226679	05/01/2001	Gupta	
		6243816	06/05/2001	Fang et al.	
		6253327	06/26/2001	Zhang et al.	
		6253328	06/26/2001	Smith Jr.	

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		6453353	09/17/2002	Win et al.	
		6275944	08/14/2001	Kao et al.	
		6308273	10/23/2001	Goertzel et al.	
		6311275	10/30/2001	Jin et al.	
		6317838	11/13/2001	Baize	
		6332192	12/18/2001	Boroditsky et al.	
		6408389	06/18/2002	Grawrock et al.	
		6460141	10/01/2002	Olden, Eric M.	
		6496855	12/17/2002	Hunt et al.	
		6496936	12/17/2002	French et al.	
		6535917	03/18/2003	Zamanzadeh et al.	
		6609198	08/19/2003	Wood et al.	
		6618806	09/09/2003	Brown et al.	
		2002/0007460	01/17/2002	Azuma	
		2002/0104006	08/01/2002	Boate et al.	
		2002/0184507	12/05/2002	Makower et al.	
		2002/0188869	12/12/2002	Patrick	
		2003/0023880	01/30/2003	Edward et al.	
		2003/0046589	03/06/2003	Gregg	
		2003/0070069	04/10/2003	Belapurkar et al.	
		2003/0074580	04/17/2003	Knouse et al.	
		2003/0079147	04/24/2003	Hsieh et al.	
		2003/0084345	05/01/2003	Bjornestad et al.	
		2003/0159072	08/21/2003	Bellinger et al.	
		2003/0163733	08/28/2003	Barriga-Caceres et al.	
		6038547	03/14/2000	Casto	
		5189606	02/23/1993	Burns et al.	
		6105012	08/15/2000	Chang et al.	
		6298330	10/02/2001	Gardenswartz et al.	
		6820202	11/16/2004	Wheeler et al.	
		6385591	05/07/2002	Mankoff	
		4941090	07/10/1990	McCarthy	
		5235509	08/10/1993	Mueller et al.	
		5737414	04/07/1998	Walker et al.	
		5768382	06/16/1998	Schnier et al.	
		5797127	08/18/1998	Walker et al.	
		5798508	08/25/1998	Walker et al.	
		5825863	10/20/1998	Walker	
		5828751	10/27/1998	Walker et al.	
		5871398	02/16/1999	Schneier et al.	
		5884270	03/16/1999	Walker et al.	
		5884272	03/16/1999	Walker et al.	
		5884274	03/16/1999	Walker et al.	
		5909486	06/01/1999	Walker et al.	
		5921864	07/13/1999	Walker et al.	
		5923763	07/13/1999	Walker et al.	
		5926796	07/20/1999	Walker et al.	

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE AS MANY SHEETS AS NECESSARY)				Complete if Known		
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U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		5946388	08/31/1999	Walker et al.	
		Re. 36116	02/23/1999	McCarthy	
		5949044	09/07/1999	Walker et al.	
		5949875	09/07/1999	Walker et al.	
		5950174	09/07/1999	Brendzel	
		5956695	09/21/1999	Carrithers et al.	
		5967896	10/19/1999	Jorasch et al.	
		5970143	10/19/1999	Schneier et al.	
		5970470	10/19/1999	Walker et al.	
		5978467	11/02/1999	Walker et al.	
		5983196	11/09/1999	Wendkos	
		5987498	11/16/1999	Athing et al.	
		5991736	11/23/1999	Ferguson et al.	
		5991738	11/23/1999	Ogram	
		5999596	12/07/1999	Walker et al.	
		6001016	12/14/1999	Walker et al.	
		6006205	12/21/1999	Loeb et al.	
		6012983	01/11/2000	Walker et al.	
		6014439	01/11/2000	Walker et al.	
		5995976	11/30/1999	Walker et al.	
		6014635	01/11/2000	Harris et al.	
		6014641	01/11/2000	Loeb et al.	
		6018718	01/25/2000	Walker et al.	
		6024640	02/15/2000	Walker et al.	
		6032134	02/29/2000	Weissman	
		6049778	04/11/2000	Walker et al.	
		6075519	06/13/2000	Okatani et al.	
		6088444	07/11/2000	Walker et al.	
		6119093	09/12/2000	Walker et al.	
		6119099	09/12/2000	Walker et al.	
		6135349	10/24/2000	Zirkel	
		6138106	10/24/2000	Walker et al.	
		6141651	10/31/2000	Riley et al.	
		6208978	03/27/2001	Walker et al.	
		6266648	07/24/2001	Baker III	
		6267292	07/31/2001	Walker et al.	
		6327573	12/04/2001	Walker et al.	
		6336104	01/01/2002	Walker et al.	
		2001/0032184	10/18/2001	Tenembaum	
		2001/0047295	11/29/2001	Tenembaum	
		5947747	09/07/1999	Walker et al.	
		6010404	01/04/2000	Walker et al.	
		6222914	04/24/2001	McMullin	
		2001/0051917	12/13/2001	Bissonette et al.	
		2002/0007313	01/17/2002	Mai et al.	
		2002/0010668	01/24/2002	Travis et al.	
		6832202	12/14/2004	Schuyler et al.	

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE AS MANY SHEETS AS NECESSARY)				Complete if Known	
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U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		6581040	06/17/2003	Wright et al.	
		5381332	01/10/1995	Wood	
		5950206	09/07/1999	Krause	
		6324524	11/27/2001	Lent et al.	
		6049782	04/11/2000	Gottesman et al.	
		6260026	07/10/2001	Tomida et al.	
		5828833	10/27/1998	Belville et al.	
		6208984	03/27/2001	Rosenthal	
		2002/0104017	08/01/2002	Stefan	
		2002/0099826	07/25/2002	Summers et al.	
		2002/0165949	11/07/2002	Na	
		2002/0191548	12/19/2002	Ylonen et al.	
		2003/0037142	02/20/2003	Munger et al.	
		2003/0046587	03/06/2003	Bheemarasetti et al.	
		2003/0051026	03/13/2003	Carter et al.	
		2003/0070084	04/10/2003	Satoma et al.	
		2003/0110399	06/12/2003	Rail	
		2003/0191549	10/09/2003	Otsuka et al.	
		6385652	05/07/2002	Brown et al.	
		6856970	02/15/2005	Campbell et al.	
		6065120	05/16/2000	Laursen, et al.	
		6141666	10/31/2000	Tobin, William	
		6754833	06/22/2004	Black, et al.	
		6892231	05/10/2005	Jager, Marcus	
		2002/0032613	03/14/2002	Buettgenbach, et al.	
		2002/0032650	03/14/2002	Hauser, et al.	
		2002/0152163	10/17/2002	Bezos, et al.	
		2002/0174010	11/21/2002	Rice III, James	
		2004/0031856	02/19/2004	Atsmon, et al.	
		6134592	10/17/2000	Montulli	
		6718482	04/06/2004	Sato, et al.	
		6725269	04/20/2004	Megiddo	
		6751654	06/15/2004	Massarani, et al.	
		6766370	07/20/2004	Glommen, et al.	
		6907566	06/14/2005	McElfresh, et al.	
		5479530	12/26/1995	Nair, et al.	
		6026398	02/15/2000	Brown, et al.	
		6438666	08/20/2002	Cassagnol, et al.	
		6592044	07/15/2003	Wong, et al.	
		6609654	08/26/2003	Anderson, et al.	
		6738779	05/18/2004	Shapira	
		6755341	06/29/2004	Wong, et al.	
		6785810	08/31/2004	Lirov, et al.	
		6805288	10/19/2004	Routhenstein, et al.	
		2003/0034388	02/20/2003	Routhenstein et al.,	
		2005/0080747	04/14/2005	Anderson et al.	
		2005/0082362	04/21/2005	Anderson et al.	

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE AS MANY SHEETS AS NECESSARY)				Complete if Known	
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U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		2005/0086160	04/21/2005	Wong et al.,	
		2005/0086177	04/21/2005	Anderson et al.,	
		2001/0027474	10/04/2001	Nachman, et al.	
		2002/0023108	02/21/2002	Daswani, et al.,	
		2004/0117409	06/17/2004	Scahill, et al.	
		2005/0278641	12/15/2005	Mansour, et al.	
		6449765	09/10/2002	Ballard	
		6526404	02/25/2003	Slater et al.	
		6983421	01/03/2006	Lahti, et al.	
		5866889	02/02/1999	Weiss, et al.	
		6401125	06/04/2002	Makarios, et al.	
		6487641	11/26/2002	Cusson, et al.	
		6539424	03/25/2003	Dutta	
		6574348	06/03/2003	Venkatesan, et al.	
		6584505	06/24/2003	Howard, et al.	
		6668322	12/23/2003	Wood, et al.	
		6718535	04/06/2004	Underwood	
		6789115	09/07/2004	Singer, et al.	
		6810395	10/26/2004	Bharat	
		6925481	08/02/2005	Singhal, et al.	
		7020696	03/28/2006	Perry, et al.	
		2002/0198806	12/26/2002	Blagg, et al.	
		5815665	09/29/1998	Teper et al.	
		6081900	06/27/2000	Subramaniam et al.	
		6640302	10/28/2003	Subramaniam et al.	
		6714987	03/30/2004	Amin et al.	
		6769605	08/03/2004	Magness	
		6950936	09/27/2005	Subramaniam et al.	
		7058817	06/06/2006	Ellmore	
		7080036	07/18/2006	Drummond et al.	
		7089208	08/08/2006	Levchin et al.	
		2004/0049702	03/11/2004	Subramaniam et al.	
		2002/0095443	07/18/2002	Kovack	
		2003/0055871	03/20/2003	Roses	
		6589291	07/08/2003	Boag et al.	
		6675261	01/06/2004	Shandony	
		6992786	01/31/2006	Breeding et al.	
		7117239	10/03/2006	Hansen	
		2002/0029269	03/07/2002	McCarty, et al.	
		2002/0087447	07/04/2002	McDonald, et al.	
		2003/0001888	01/02/2003	Power	
		2003/0037131	02/20/2003	Verma	
		2003/0040995	02/27/2003	Daddario, et al.	
		2003/0163700	08/28/2003	Paatero	
		2005/0120180	06/02/2005	Schornbach, et al.	
		3705385	12/05/1972	Batz	
		3860870	01/14/1975	Furuya	

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE AS MANY SHEETS AS NECESSARY)				Complete if Known	
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U.S. PATENT DOCUMENTS					
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		4013962	03/22/1977	Beseke, et al.	
		5592553	01/07/1997	Guski, et al.	
		5661807	08/26/1997	Guski, et al.	
		5781909	07/14/1998	Logan, et al.	
		5832211	11/03/1998	Blakley, III, et al.	
		5838903	11/17/1998	Blakely, III, et al.	
		5862323	01/19/1999	Blakely, III, et al.	
		5987454	11/16/1999	Hobbs	
		6016476	01/18/2000	Maes, et al.	
		6092192	07/18/2000	Kanevsky, et al.	
		6182220	01/30/2001	Chen, et al.	
		6202158	03/13/2001	Urano, et al.	
		6219639	04/17/2001	Bakis, et al.	
		6226752	05/01/2001	Gupta, et al.	
		6256664	07/03/2001	Donoho, et al.	
		6317834	11/13/2001	Gennaro, et al.	
		6363381	03/26/2002	Lee, et al.	
		6411933	06/25/2002	Maes, et al.	
		6507912	01/14/2003	Matyas, Jr., et al.	
		6580814	06/17/2003	Ittycheriah, et al.	
		6609106	08/19/2003	Robertson	
		6684384	01/27/2004	Bickerton, et al.	
		6687245	02/03/2004	Fangman, et al.	
		6697947	02/24/2004	Matyas, Jr., et al.	
		6735695	05/11/2004	Gopalakrishnan, et al.	
		6819219	11/16/2004	Bolle, et al.	
		6826696	11/30/2004	Chawla, et al.	
		6847991	01/25/2005	Kurapati	
		6934848	08/23/2005	King, et al.	
		6938158	08/30/2005	Azuma	
		6957337	10/18/2005	Chainer, et al.	
		6965939	11/15/2005	Cuomo, et al.	
		6976164	12/13/2005	King, et al.	
		6980962	12/27/2005	Arganbright, et al.	
		7010512	03/07/2006	Gillin, et al.	
		7032110	04/18/2006	Su, et al.	
		7089503	08/08/2006	Bloomquist, et al.	
		7093020	08/15/2006	SunGard SCT, Inc.,	
		7137006	11/14/2006	Grandcolas, et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		01/43084	06/14/2001	Steinberger	
		0917119	05/19/1999	Paltenghe et al	
		01/35355	05/17/2001	Tsuei et al.	

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE AS MANY SHEETS AS NECESSARY)				Complete if Known	
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FOREIGN PATENT DOCUMENTS					
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		0884877	12/16/1998	Shioya et al.	
		19731293	01/14/1999	Mannesmann	
		97/43736	11/20/1997	Rhoads	
		99/52051	10/14/1999	Palmer et al	
		00/68858	11/16/2000	Mankoff	
		H10-187467	07/21/1998	Kodaira, et al.	
		1022664	07/26/2000	Kobayashi, et al.	
		01/18656 A1	03/15/2001	Reynolds, et al.	
		02/17082 A1	02/28/2002	Davis, et al.	
		99/40507 A1	08/12/1999	Andrews, et al.	
		01088659	11/22/2001	Wong et al.,	
		2005-242976	09/08/2005	Iga	
		2004/079603	09/16/2004	Torto	
		2430549	06/20/2002	Case et al.	
		0855659	07/29/1998	Gabber	
		1014318A2	06/28/2000	Yamaguchi	
		1056043	11/29/2000	Aoki	
		2001134672	05/18/2001	Niie et al.	
		200324329	11/24/2000	Matsumura et al.	
		1089516	04/04/2001	Grandcolas, et al.	

Examiner Signature	Date Considered
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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		ECHARGE, ECHARGE CORPORATION, WWW.ECHARGE.COM, 12/03/1999	
		SUMMARY OF THE AT YOUR REQUEST ARCHITECTURE, FIRST USA BANK CONFIDENTIAL AND PROPRIETARY, 04/02/1999, PP. 1-8	
		SIEBEL; SIEBEL: ENSURING CUSTOMER SUCCESS, WWW.SIEBEL.COM, 11/17/1999	
		OMG; WELCOME TO OMG'S CORBA FOR BEGINNERS PAGE!, WWW.OMG.CO, 5/25/1999	
		SUN MICROSYSTEMS, INC.; SCHEMA FOR REPRESENTING CORBA OBJECTS IN AN LDAP DIRECTORY, 05/21/1999, PP. 1-9	
		OMG; LIBRARY, WWW.OMG.COM, 05/25/1999	
		OMG; WHAT IS CORBA?, WWW.OMG.COM, 05/25/1999	
		ANONYMOUS; OVERVIEW OF CORBA, 05/25/1999	
		ANONYMOUS; CORBA OVERVIEW, ARCH2.HTM AT PENT21.INFOSYS.TUWIEN.AC.AT, 05/25/1999	
		JAVA; JAVA (TM) TECHNOLOGY IN THE REAL WORLD, JAVA.SUN.COM, 05/21/1999	
		JAVA; JAVA(TM) SERVLET API, JAVA.SUN.COM, 05/21/1999	
		JAVA; STAYING IN TOUCH WITH JNDI, JAVA.SUN.COM, 05/21/1999	
		JAVA; JAVA(TM) REMOTE METHOD INVOCATION (RMI) INTERFACE, JAVA.SUN.COM, 05/32/1999	
		JAVA; BANKING ON JAVA(TM) TECHNOLOGY, JAVA.SUN.COM, 05/21/1999	
		APPLETS, JAVA.SUN.COM, 05/21/1999	
		JAVA; THE JDBC(TM) DATA ACCESS API, JAVA.SUN.COM, 05/21/1999	
		THOMAS; ENTERPRISE JAVABEANS(TM) TECHNOLOGY: SERVER COMPONENT MODEL FOR THE JAVA(TM) PLATFORM, JAVA.SUN.COM, 05/2/1999	
		GETTING SMART WITH JAVA: SUN MICRO SAYS AMERICAN EXPRESS TO USE JAVA FOR SMART CARD, ABCNEWS.COM, PRINTED ON 06/06/2000	
		BANK; CASH, CHECK, CHARGE--WHAT'S NEXT?, SEATTLE TIMES, 03/06/1995	
		VANDENENGEL; CARDS ON THE INTERNET: ADVERTISING ON A \$3 BILL, INDUSTRY INTELLIGENCE, 02/01/1995, PP. 46-48	
		STRASSEL; DUTCH SOFTWARE CONCERN EXPERIMENTS WITH ELECTRONIC 'CASH' IN CYBERSPACE, THE WALL STREET JOURNAL, 04/17/1995	
		KUTLER; CASH CARD CREATOR LOOKING BEYOND MONDEX, 02/09/1995	
		POST; E-CASH: CAN'T LIVE WITH IT, CAN'T LIVE WITHOUT IT, THE AMERICAN LAWYER, 03/01/1995, PP. 116-117	
		MITCHELL; CYBERSPACE: CRAFTING SOFTWARE, BUSINESS WEEK, 02/27/1999, PP. 78-86	
		KUTLER; A DIFFERENT DRUMMER ON THE DATA HIGHWAY, AMERICAN BANKER, SECTION: NO. 91, VOL. 160, 05/12/1995, PAGE 14	
		EPPER; A PLAYER GOES AFTER BIG BUCKS IN CYBERSPACE, AMERICAN BANKER, VOL. 160, NO. 86, ISSN: 0002-7561, 05/05/1995, P. 17	
		BARNHAM; NETWORK BRINGS TOGETHER PRODUCERS AND COMPANIES, DOCUMENT ID: 17347	
		HOULDER; OFT GIVES THE INDIVIDUAL TOP PRIORITY: REPORT CALLS FOR DEREGULATION OF BUSINESS LENDING, DOCUMENT ID: 91716, 06/08/1994	
		MAIZE; FANNIE MAE ON THE WEB, DOUCMENT ID: 52079, 05/08/1995	
		KNOWLES; IMPROVED INTERNET SECURITY ENABLING ON-LINE COMMERCE, PCWEEK, VOL. 12, NO. 11, ISSN: 0740-1604, 03/20/1995	
		ANONYMOUS; AVERSION THERAPY: BANKS OVERCOMING FEAR OF THE 'NET TO DEVELOP SAFE INTERNET-BASED PAYMENT SYSTEM W/ NETSCAPE COMMUNICATOR, NETWORK WORLD, ISSN: 0887-7661, 12/12/1994	

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE AS MANY SHEETS AS NECESSARY)				Complete if Known	
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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		CLARK; MICROSOFT, VISA TO JOINTLY DEVELOP PC ELECTRONIC-SHOPPING SOFTWARE, THE WALL STREET JOURNAL, 11/09/1994, 11/9/94 WSJ B9	
		HEWLETT-PACKARD COMPANY; UNDERSTANDING PRODUCT DATA MANAGEMENT, HEWLETT-PACKARD COMPANY	
		GETTING STARTED: SPECIFIC GE TPN POST SERVICE USE GUIDELINES, PRINTED ON 04/26/1999	
		RESOURCE CENTER: CONSOLIDATED EDISON SELECTS GE TPN POST, PRINTED 04/26/1999	
		THOMAS PUBLISHING COMPANY; THOMASNET, 04/26,1999	
		THOMAS PUBLISHING COMPANY; SOLUSOURCE: FOR ENGINEERS BY ENGINEERS, THOMAS PUBLISHING COMPANY, 04/26/1999	
		HARRIS; HARRIS INFOSOURCE, PRINTED ON 04/26/1999	
		WELCOME TO MUSE, 04/26/1999	
		PRODUCT DATA INTEGRATION TECHNOLOGIES, INC., STEP INTEGRATIN AUTHORS, PRINTED ON 04/26/1999	
		SBA: PRO-NET, U.S. SMALL BUSINESS ADMINISTRATION PROCUREMENT MARKETING AND ACCESS NETWORK, LAST MODIFIED: 4/01/1999	
		FREEMARKETS, PRINTED ON 04/26/1999	
		AT YOUR REQUEST, WWW.WINGSPANBANK.COM, 09/28/1999	
		MEREDITH; INTERNET BANK MOVES CLOSER TO VIRTUAL REALITY, USA TODAY, 05/05/1995	
		SIRBU, ET AL; NETBILL: AN INTERNET COMMERCE SYSTEM OPTIMIZED FOR NETWORK DELIVERED SERVICES, PRINTED ON 02/27/1995	
		THE CHECK IS IN THE EMAIL, INFORMATION TODAY, VOL. 12, NO. 3, ISSN: 8755-6286, 03/01995	
		THE GALE GROUP; G&D AMERICA'S MULTI-APPLICATION SMART CARD SELECTED FOR COMBINED PAYROLL AND 'VIRTUAL BANKING' PROGRAM IN MEXICO, BUSINESS WIRE, 04/24/1998, P241047	
		MITCHELL; NETLINK GOES AFTER AN UNBANKED NICHE, CARD TECHNOLOGY, ISSN: 1093-1279, 09/1999, P. 22	
		BERRY ET AL.; A POTENT NEW TOOL FOR SELLING DATABSE, BUSINESS WEEK, COVER STORY, 09/05/1994, PP. 56-62	
		SHIBATA; SEVENTH INTERNATIONAL CONFERENCE ON PARALLEL AND DISTRIBUTED SYSTEMS: WORKSHOPS, IEEE COMPUTER SOCIETY, 4-7 JULY 2000	
		JAKOBSSON ET AL.; SECURE AND LIGHTWEIGHT ADVERTISING ON THE WEB, COMPUTER NETWORKS, 31 (1999) 1101-1109	
		FUJIMURA ET AL.; XML VOUCHER: GENERIC VOUCHER LANGUAGE, 02/2003	
		JEPSEN; SOAP CLEANS UP INTEROPERABILITY PROBLEMS ON THE WEB, IT PTO, JANUARY/FEBRUARY 2001	
		CHESTER; CROSS-PLATFORM INTEGRATION WITH XML AND SOAP, IT PTO 09/ - 10/2001	
		FRIEDMAN; DICTIONARY OF BUSINESS TERMS, BARRON'S THIRD EDITION, COPYRIGHT 2000	
		CONSORTIUM CREATED TO MANAGE COMMON ELECTRONIC PURSE SPECIFICATIONS, HTTP://WWW.VISA.COM/AV/NEWS/PRMISC051199.VHTML, PRINTED 02/23/2001	
		SMARTAXIS, HOW IT WORKS, HTTP://WWW.SMARTAXIS.CO.UK/SELLER/HOWITWORKS.HTML, PRINTED ON 02/23/2001	
		BECHTEL CONSTRUCTION OPERATIONS INCORPORATED STANDARDIZES ON PRIMAVERA'S EXPEDITION CONTRACT MANAGEMENT SOFTWARE, BUSINESS WIRE, 07/27/1999	
		PRIMAVERA AND PURCHASEPRO.COM TO CREATE E-COMMERCE MARKETPLACE FOR CONSTRUCTION INDUSTRY, PRIMAVERA SHIPS P3, VERSION 3.0, WWW.PURCHASEPRO.COM/, 09/21/1999, PP. 1-3	

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(USE AS MANY SHEETS AS NECESSARY)</i>				Complete if Known		
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				First Named Inventor	Lakshimi Narayanan	
				Art Unit	2131	
				Examiner Name	Jenise E. Jackson	
Sheet	16	Of	17	Attorney Docket Number		14846-28

NON PATENT LITERATURE DOCUMENTS			
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		PRIMAVERA SYSTEMS, INC. - HOW THE WORLD MANAGES PROJECTS, EXPEDITION CONTRACT CONTROL SOFTWARE, WWW.PRIMAVERA.COM, 06/23/2005	
		CIVITELLO JR.; CONSTRUCTION OPERATIONS MANUAL OF POLICIES AND PROCEDURES, THIRD EDITION, 2000	
		HARRIS; PLANNING USING PRIMAVERA PROJECT PLANNER P3 VERSION 3.0, USER GUIDE, COPYRIGHT 1999 BY EASTWOOD HARRY PTY LTD., 1999	
		RITZ; TOTAL CONSTRUCTION PROJECT MANAGEMENT, MCGRAW-HILL, 1994	
		MARCHMAN; CONSTRUCTION SCHEDULING WITH PRIMAVERA PROJECT PLANNER, 05/25/1999	
		ASSOCIATES NATIONAL BANK (DE) CREDIT CARD, THE ASSOCIATES, WWW.THEASSOCIATES.COM/CONSUMER/CREDIT_CARDS/MAIN.HTML, 04/06/1999, 6 PAGES	
		TEMPORARY GLOBAL PASSWORDS, IBM CORPORATION, IBM TDB V36, N3, 03-93, ORDER 93A 60636, 03/01/1993, PP. 451-454	
		METHOD OF PROTECTING DATA ON A PERSONAL COMPUTER, IBM CORPORATION, TDB 11-85, ORDER 85A 62426, 11/01/1995, P. 2530	
		SAFE SINGLE-SIGN-ON PROTOCOL WITH MINIMAL PASSWORD EXPOSURE NO DECRYPTION AND TECHNOLOGY ADAPTIVITY, IBM CORPORATION, TDB 03-95, ORDER 95A, 03/01/1995, PP. 245-248	
		SERVLET/APPLET/HTML AUTHENTICATION PROCESS WITH SINGLE SIGN-ON, IBM CORPORATION, IBM ORDER: 00A6004, 01/01/2000	
		JOHNSTON; PONDERING PASSPORT: DO YOU TRUST MICROSOFT WITH YOUR DATA?, WWW.PCWORLD.COM/RESOURCE/PRINTABLE/ARTICLE/0.AID,63244,00.ASP, 09/24/2001	
		KORMANN; RISKS OF THE PASSPORT SINGLE SIGNON PROTOCOL, COMPUTER NETWORKS, ELSEVIER SCIENCE PRESS, VOL. 33, 09/20/2003, PP. 51-58	
		CARDEN, PHILIP; THE NEW FACE OF SINGLE SIGN-ON, NETWORK COMPUTING, HTTP://WWW.NETWORKCOMPUTING.COM, PRINTED 12/29/2000, 4 PAGES	
		MARLIN; CHASING DOCUMENT MANAGEMENT, INFORM, VOL. 13, NO. 4, APRIL 199, PG. 76-82	
		CONSTRUCTION FINANCING TO BUILD YOUR OWN HOME, ISBN: 0962864307, JULY 1990	
		RADOSEVICH; IS WORK FLOW WORKING?, CNN.COM, APRIL 6, 1999 AT <HTTP://WWW.CNN.COM/TECH/COMPUTING/9904/06/WORKFLOW/ENT.IDG, PAGE 1 OF 5, RETRIEVED FROM THE INTERNET ON 11/28/2005	
		OMWARE, INC., WEB PAGES, FEBRUARY 2000, RETRIEVED FROM HTTP://WEB.ARCHIVE.ORG/WEB20000226033405/WWW.OMWARE.COM/PRODUCTS.HTML, RETRIEVED FROM THE INTERNEET ON NOVEMBER 28, 2005	
		POINT FOR WINDOWS VERSION 3.X INTERFACE MARKETING GUIDE.PDF	
		FRANK; JOHN N. FRANK, BEYOND DIRECT MAIL, CREDIT CARD MANAGEMENT, VOL. 9, ISS. 5, AUG. 1996, 4PGS.	
		MARY C. LACITY, ET AL.; MARY C. LACITY, ET AL., THE INFORMATION SYSTEMS OUTSOURCING BANDWAGON, SLOAN MANAGEMENT REVIEW, VOL. 35, NO. 1, FALL 1993, PG. 73-86	
		FUSARO, ROBERTA; BUILDERS MOVING TO WEB TOOLS COMPUTERWORLD, NOVEMBER 16, 1998, VOL. 32, NO. 46, PAGES 51, 53	
		OWENS, DAVID; FACILITIES PLANNING & RELOCATION RSMEANS, 1993, ISBN: 0-87629-281-3	
		LARSEN, AMY; INTERNET GOES TO WORK FOR BUILDERS, INTERWEEK, NOVEMBER 16, 1998, ISSUE 741	
		PRIMAVERA SYSTEMS DELIVERS EXPEDITION EXPRESS,BUSINESS WIRE, FEBRUARY 23, 1999	
		DECKMYN, DOMINIQUE; SAN FRANCISCO MANAGES \$45M PROJECT VIA WEB-BASED SERVICE, COMPUTERWORLD, AUGUST 9, 1999, VOL. 33, NO. 32, PAGE 14	

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		SEIBERT, PAUL; FACILITIES PLANNING & DESIGN FOR FINANCIAL INSTITUTIONS BANKLINE PUBLICATIONS, 1996, ISBN: 1-55738-780-X	
		MOSIG, RICHARD; SOFTWARE REVIEW: THE CONSTRUCTION PROJECT MANAGER COST ENGINEERING, JANUARY 1996, VOL. 38, NO. 1, PAGES 7-8	
		HERNANDEZ, TOMAS ET AL.; SOFTWARE SOLUTIONS BUILDING DESIGN & CONSTRUCTION, NOVEMBER 1999, VOL. 40, NO. 11, PAGES 38-40	
		TAYLOR; TELECOMMUNICATIONS DEMAND ANALYSIS IN TRANSITION, PROCEEDINGS OF THE 31ST HAWAII INTERNATIONAL CONFERENCE ON SYSTEM SCIENCES, VOL. 5, JANUARY 6-9, 1998, PAGES 409-415	
		COTTS, DAVID; THE FACILITY MANAGEMENT HANDBOOK SECOND EDITION AMACM, 1998, ISBN: 0-8144-030-8	

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